

To: Vaouli, Elena[Vaouli.Elena@epa.gov]; Norrell, Neil[Norrell.Neil@epa.gov]
Cc: Jimenez, Christopher[Jimenez.Christopher@epa.gov]
From: Singhvi, Raj
Sent: Fri 4/10/2015 6:14:30 PM
Subject: RE: wipe "Br"

Please remember no QA QC was performed on these samples. The samples were analyzed by Galson Labs.

From: Vaouli, Elena
Sent: Friday, April 10, 2015 10:42 AM
To: Norrell, Neil
Cc: Jimenez, Christopher; Singhvi, Raj
Subject: RE: wipe "Br"

Thanks, will forward now. Very appreciated!!

Elena Vaouli, MPH, REHS/RS

LCDR, U.S. Public Health Service

ATSDR Region 2

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irz5@cdc.gov

From: Norrell, Neil
Sent: Friday, April 10, 2015 10:40 AM
To: Vaouli, Elena
Cc: Jimenez, Christopher; Singhvi, Raj
Subject: FW: wipe "Br"

Elena,

Attached is the wipe sample data. It is for Unit J Lower. That is where the actual application of methyl bromide took place.

The data is not validated, so please for internal use only. It is not for release.

Also, below is a link to the EPA Air Toxics webpage. The info for methyl bromide indicates a reference concentration of 0.0014 mg/kg or 1.4 ppb.

Hope the info helps.

<http://www.epa.gov/ttn/atw/hlthef/methylbr.html>

For reference, here is the EPA definition of Reference Concentration.

Reference concentration (RfC): An estimate (with uncertainty spanning perhaps an order of magnitude) of a continuous inhalation exposure to the human population (including sensitive subgroups) that is likely to be without an appreciable risk of deleterious effects during a lifetime. It can be derived from a NOAEL, LOAEL, or benchmark concentration, with uncertainty factors generally applied to reflect limitations of the data used. Generally used in EPA's noncancer health assessments. [Durations include acute, short-term, subchronic, and chronic and are defined individually in this glossary]

Neil

From: Singhvi, Raj
Sent: Friday, April 10, 2015 10:08 AM
To: Norrell, Neil
Subject: wipe "Br"

